

YOUNES ELAOUFY

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PROFILE

Bilingual full-stack developer skilled in building responsive UIs with React/Next.js and scalable APIs with Node.js/Express. Experienced with SQL databases, AWS deployments, and Firebase. Known for clean code, teamwork, and production-ready delivery.

EXPERIENCE

Software Developer Intern — “Techmaze” Services , Montreal, QC |

Feb 2025 – Aug 2025

- Delivered full-stack features for client apps (Next.js, firebase, SQLite/MySQL) including auth and file uploads
- Set up AWS EC2 deploys behind Nginx; HTTPS (Certbot), systemd services
- Collaborated in agile sprints: triaged tickets, wrote clear PRs, and followed through to production also closing 30+ tickets .

Other Experience — Montreal retail & food service | Mar 2024 – Aug 2025

- Kept teams coordinated during rush periods; handled customer issues in real time

SELECTED PROJECTS

Air Crashes Analysis — Interactive Dashboard — *Dash/Plotly · Python · Power BI · AWS · Excel*

Live: [URL](#)

- Designed and implemented an **ETL pipeline** to clean, transform, and validate **5k+ crash records**, producing accurate KPIs.
- Built an **interactive map** interactive map with Dash/Plotly and a complementary **Power BI dashboard** [URL](#) .
- Hardened for public use: systemd services, Nginx, HTTPS .

VIPcinema — Streaming & Rentals website and mobile app — *Html, Css · Express · SQLite · AWS · Railway · Android studio*

Live: [URL](#)

- Built responsive UI, REST API, rentals & trailers; profile image uploads
- Deployed on EC2 with Nginx and HTTPS; clean routes under /VIPcinema

Loka — P2P Rentals — *Next.js · Express · SQLite · AWS/Nginx ·*

Live:[URL](#)

- Search & category filters; clean landing; modern listing cards (Next.js/Tailwind).
- EC2 + Nginx subdomain deploy with HTTPS (Certbot); Express/SQLite backend for auth & listings.

BeeKind — Mobile Donations App — *React Native (Expo) · Firebase*

- Firebase authentication, Firestore listings, image uploads.

STRENGTHS & TOOLS

Frontend: React, Next.js, TypeScript, JavaScript (ES6+), Tailwind, HTML5/CSS3, React Native (Expo)

Backend & APIs: Node.js (Express), Python (Flask/Dash), REST/JSON, SpringBoot

Data & Storage: SQL (MySQL/SQLite/PostgreSQL), Firestore (NoSQL), Pandas, Excel, Power BI

Cloud & Ops: AWS (EC2/Nginx/HTTPS), Firebase, Linux, PM2, systemd, Docker, Git/GitHub, GitHub Actions

Security & QA: HTTPS with Certbot, input validation, Jest/Playwright (basics)

EDUCATION

DEC in Computer science (Techniques de l’Informatique) — Collège Universel, Montreal

Aug 2022 – Aug 2025 (Honours)

Advanced Mathematics Baccalaureate — Lycée Sidi Bennour

Sep 2020 – Sep 2023

CERTIFICATIONS

IBM : [Excel for Data Analytics](#) — [Python for Data Science, AI, and Development](#) --[Data Science Methodology](#)
: [Tools for Data Science](#) —[Databases and SQL for Data Science with Python -](#)